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 DR Burton, MJ Lalor - Appl. Opt, 1994 - OSA
 ... is linked to the minima of the **fringe** pattern. If the fringes move, then all the **wrap** positions move ... The wrapped-**phase** distribu- tion would show both technique ...
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 JM Huntley, HO Saldner - Measurement Science and Technology, 1997 - iop.org
 ... If it lies outside this **range** then a 2π ... With this new strategy, the **fringe** density increases exponentially ... overall failure due to a single **phase-wrap** error is ...
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 KA Stetson, J Wahid, P Gauthier - Appl. Opt, 1997 - OSA
 ... the presence of noise and nar- row **fringe** widths ... tested for **phase** unwrapping based on calculated **wrap** regions ... 2. Unwrapped **phase** of the interferogram shown in Fig ...
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 D Kerr, GH Kaufmann, GE Galizzi - Appl. Opt, 1996 - OSA
 ... original gray-level values into the **range** 2127 to ... obtained from computer-simulated speckle **fringe** patterns, with ... line seg- ment, placed close to a **phase wrap**. ...
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 - [Robust **fringe** analysis system for human body shape measurement - group of 2 »](#)
 F Lilley, MJ Lalor, DR Burton - Optical Engineering (Bellingham, Washington), 2006 - link.aip.org
 ... a "**wrap**" is truly a **phase wrap**, noise, or a ... techniques such as absolute **phase** measurement, temporal ... require information from multiple **fringe** patterns, and ...
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 MA Herraiez, MA Gdeisat, DR Burton, MJ Lalor - Applied Optics, 2002 - OSA
 ... The iso-**phase** unwrapper is not capable of unwrap- ping **fringe** patterns when the **wrap** density in x or y direction is very high ie, the **phase** ...
 Cited by 8 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
 - [Complete **fringe** order determination in digital photoelasticity using **fringe** combination matching. - group of 5 »](#)
 IA Jones, P Wang - Strain, 2003 - Blackwell Synergy
 ... As the present **phase**-stepping strategy results in **phase** maps with a sharp **wrap-around**, care ... decide whether or not a measured difference in **fringe** order of ...



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MK Kim, J Gass, A Dakoff - US Patent 6,809,845, 2004 - Google Patents

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F Chen - Journal of Electronic Imaging, 2006 - link.aip.org

... use of calculated **wrap** regions," Appl. ... speckle pattern interferometry," "**Fringe** scanning speckle ... shearography systems," "Temporal **phase** unwrapping and ...[Cited by 1](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**Two-wavelength spatial-heterodyne holography**

GR Hanson, PR Bingham, JT Simpson, TP Karnowski, E ... - 2004 - freepatentsonline.com

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GR Hanson - US Patent 7,116,425, 2000 - Google Patents

... Interferogram Analysis: Digital **Fringe** Pattern Measurement Tech -niques, M.

Kujawinska ...

et al., "High Resolution Photomask Transmission and **Phase** Measurement Tool ...[Related Articles](#) - [Web Search](#)**Recording multiple spatially-heterodyned direct to digital holograms in one digital image**

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TD Henson, JC Wehlburg, JM Redmond, JA Main, JW ... - 2001 - osti.gov

... Realizing the needed dynamic **range** in a single ... further progress in the area of **multi-wavelength** heterodyne interferometry ... x,y) mod(2 π) wrapped **phase** image for ...[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)**Sub-milliarcsecond Imaging of Quasars and AGN**

KI Kellermann, RC Vermeulen, JA Zensus, MH Cohen - Arxiv preprint astro-ph/9801010, 1998 - arxiv.org

Page 1. arXiv:astro-ph/9801010 v1 4 Jan 1998 Page 2. arXiv:astro-ph/9801010 v1 4

Jan 1998 Page 3. arXiv:astro-ph/9801010 v1 4 Jan 1998 TABLE 3. Source Structure ...

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... topological features in the 1- to 1000- μ m **range**. ... left and center images show the

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20060033929").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/30 12:48
L2	2	("6208416").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/30 13:12
L3	1954	(356/489,486,499,498,511,512,477,482).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/30 13:14
L4	1297722	interfer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:14
L5	3394	(fringe or (interfer near2 pattern)) with project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:24
L6	9066399	surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:24
L7	6154684	shape\$1 or contour\$ or profil\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:25
L8	1728	5 and 6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:26

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L9	2620271	frequency or wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:27
L10	2198778	phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:27
L11	920	8 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:27
L12	728	towers.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:28
L13	376299	(david or catherine).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:28
L14	12	12 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/30 13:28
S1	6	((("5,905,591") or ("4,136,954") or ("4,856,884"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 19:26
S2	1729	(356/451-456,511-516).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 19:27

EAST Search History

S3	5164	deform\$ near2 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:27
S4	336348	fourier or transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:28
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